STAR-PAN™ MISSION MANAGER

Plug-and-play EUD/USB peripheral data exchange device

GLENAIR MISSION MANAGER WITH MX QUICK-CONFIGURATION SOFTWARE

JTAC peripheral device configuration for both general use and mission-specific profiles is a complicated and time-consuming process, repeated for each and every mission. The Glenair STAR-PAN™ MISSION MANAGER with MX quick-configuration software reduces this problem by providing a plug-and-play bridge between the soldier’s End User Device (EUD) and the C4ISR peripherals he depends on for mission success.

The STAR-PAN™ MISSION MANAGER is a Linux OS ARM-based embedded computing device that acts as a full-time host, brokering data between soldier USB peripherals and the EUD. In combination with Stauder Technologies’ user-configurable MX application software, the STAR-PAN™ MISSION MANAGER makes connecting multiple devices to any EUD—before, during, or between missions—easier than ever before.

FEATURES

- End User Device independent—no device rooting or custom ROM images needed
- Real-time, plug-and-play device integration
- Supports multiple simultaneous Ethernet devices
- Dedicated EUD port for connection to downstream EUD
- Minimal power demands
- Seamless integration into STAR-PAN systems
- NATO standard Mighty Mouse connector interface
- Mission Manager MX software Android, iOS, Windows and Linux compatible
- Export classification EAR99
STAR-PAN™ MISSION MANAGER MX SOFTWARE CAPABILITIES

MISSION MANAGER with Stauder Technologies' MX quick-configuration software eliminates the need for costly EUD OS development, and/or complicated device provisioning, by providing an intelligent interconnection bridge between the soldier’s EUD and his C4ISR peripherals. The secure datalink software runs directly on the EUD providing a graphical user interface for configuration and management of USB/Ethernet datalink connections and radios. STAR-PAN™ MISSION MANAGER with MX software eliminates the need to retest or recertify complex systems after EUD update or replacement.

HOW TO ORDER

<table>
<thead>
<tr>
<th>Sample Part Number:</th>
<th>TS2-002</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAR-PAN device</td>
<td>MISSION MANAGER</td>
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PERFORMANCE SPECIFICATIONS

<table>
<thead>
<tr>
<th>Operating Conditions</th>
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<tbody>
<tr>
<td>Storage Temperature</td>
<td>-40°C to +80°C</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-32°C to +49°C</td>
</tr>
<tr>
<td>Operation Altitude</td>
<td>9754m</td>
</tr>
<tr>
<td>Storage Altitude</td>
<td>15240m</td>
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<tr>
<td>Water Immersion, Mated</td>
<td>MIL-STD-810, Method 512, 1m for 1 hr.; IP67 rated dust / water resistant</td>
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FULL-TIME HOST TO BROKER DATA EXCHANGE BETWEEN SOLDIER USB PERIPHERALS AND THE EUD

Headless data management and routing for all open-system peripheral devices as shown below (lightweight single-radio configuration also supported for plug-and-play integration between radio and EUD).

QUALIFIED FOR USE WITH ALL STAR-PAN POWER / DATA HUBS: LIGHT, I, II, IV, AND VI

MISSION MANAGER MX software runs directly on the soldier’s EUD to provide plug-and-play configuration and management of USB/Ethernet datalink connections and radios.

MISSION MANAGER MX software runs directly on the soldier’s EUD to provide plug-and-play configuration and management of USB/Ethernet datalink connections and radios.

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Dimensions are subject to change without notice.